

WHO/KNCV  
Regional Training  
in Tuberculosis  
Control Program  
Management in  
Warsaw, Poland  
October 3-11,  
2005:

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***Trip Report***

Management Sciences for Health  
is a nonprofit organization  
strengthening health programs worldwide.



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*November 2005*

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November 2005

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## **About RPM Plus**

The Rational Pharmaceutical Management Plus (RPM Plus) Program, funded by the U.S. Agency for International Development (cooperative agreement HRN-A-00-00-00016-00), works in more than 20 developing countries to provide technical assistance to strengthen drug and health commodity management systems. The program offers technical guidance and assists in strategy development and program implementation both in improving the availability of health commodities—pharmaceuticals, vaccines, supplies, and basic medical equipment—of assured quality for maternal and child health, HIV/AIDS, infectious diseases, and family planning and in promoting the appropriate use of health commodities in the public and private sectors.

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## **Abstract**

RPM Plus, with support from USAID Global Bureau, has been contributing sessions on pharmaceutical management for tuberculosis to the WHO/Euro Regional Training in Tuberculosis Control for NTP Managers since 2001. In five years of RPM Plus participation over 200 TB managers from the region of Europe and Eurasia were exposed to RPM Plus approach to pharmaceutical management aimed at ensuring uninterrupted supply of quality TB medicines in national TB programs.

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## **Key Words**

Tuberculosis, DOTS, pharmaceutical management, TB medicines

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## ACRONYMS

DOTS	Directly Observed Treatment Short-course
DOTS Plus	Program for procuring TB drugs to treat multi-drug resistant TB
GFATM	The Global Fund to Fight AIDS, Tuberculosis & Malaria
GTZ	German Development Agency
KNCV	Royal Netherlands Tuberculosis Association
MDR	Multi-drug Resistance
MSH	Management Sciences for Health
MSF	Doctors Without Borders (Médecins sans Frontiers)
NTP	National Tuberculosis Programs
WHO	World Health Organization
GDF	Global Drug Facility
GLC	Green Light Committee
GFATM	The Global Fund to Fight AIDS, Tuberculosis & Malaria
TB	Tuberculosis
USAID	United States Agency for Aid and Development
WHO	World Health Organization



## **BACKGROUND**

The World Health Organization (WHO)/ Royal Netherlands Tuberculosis Association (KNCV) Regional Training in Tuberculosis Control Program Management is the major forum in the Europe and Eurasia Region, established in 1996 as a vehicle to promote implementation and expansion of the World Health Organization (WHO) DOTS strategy through developing capacity of managers of national TB programs (NTP). In the years that followed however, one significant element of DOTS strategy, TB drug management, did not receive the attention it required.

In 2001, RPM Plus was invited by the WHO to provide assistance in revising the curriculum of the WHO/KNCV training, and to design and conduct sessions on pharmaceutical management for TB. Five sessions were developed and entered into the curriculum, including general pharmaceutical management issues, procurement of TB medicines, TB drug management information system and drug quality assurance program, tools for containing costs, and a presentation of a case study from a USAID TB pilot site in the region. These sessions varied from course to course in order to accommodate participants' needs and reflect changing situation with supply of TB medicines in the region and globally.

During 2001 – 2005 the TB medicines supply situation has improved in the region as a significant number of countries have applied for and received first-line TB drugs of guaranteed quality from the Global Drug Facility (GDF), and second-line drugs from the Green Light Committee (GLC) for selected DOTS Plus sites. The funding situation for national TB programs has also improved with the Global Fund to Fight AIDS, Tuberculosis and Malaria (GFATM) coming on scene, and overall increased government commitments to TB control.

These changes resulted in the revision of RPM Plus training materials. More emphasis is now placed on quality assurance mechanisms and monitoring and evaluation of TB medicines supply programs performance.

In FY04, USAID provided funds to RPM Plus to facilitate the pharmaceutical management component of the 2005 Course. The Course took place in October 3-11, 2005, in Warsaw, Poland, and was attended by 40 participants from 21 countries.

### **Purpose of Trip**

RPM Plus Program Manager for Tuberculosis Andrey Zagorskiy traveled to Warsaw to facilitate TB drug management sessions at the 2005 WHO/KNCV Regional Training in Tuberculosis Control Program Management, in Warsaw, Poland, October 3-5, 2005.

### **Scope of Work**

Andrey Zagorskiy conducted sessions on TB drug management at the 2005 WHO/KNCV Regional Training in Tuberculosis Control Program Management, in Warsaw, Poland, October 3-5, 2005.





## ACTIVITIES

The overall objective of the Course is to develop the managerial skills of already experienced tuberculosis control staff working at the central and intermediate levels of tuberculosis control programmes in Central and Eastern Europe and in countries of the former Soviet Union. See program in Annex 1.

The objectives of the Pharmaceutical Management component were to familiarize participants with modern approaches to pharmaceutical management, identify challenges for supply of quality-assured TB medicines, and provide participants with TB drug management indicators for monitoring and evaluation of TB drug supply program performance.

Andrey Zagorskiy conducted sessions on pharmaceutical management for TB that included: the drug supply cycle and framework for analyzing drug supply systems; TB drug quality assurance and international sources to obtain high-quality TB medicines; indicator-based system to monitor and evaluate performance of TB medicines supply. Each session consisted of a presentation, group work, presentation of work groups, and discussion.

Presentation slides were in both English and Russian; participants received hardcopies of the MSH TB edition of *The Manager and Pharmaceutical Management for TB (PMTB) Assessment Manual* (in English, with some parts translated into Russian). In addition to hardcopies of materials, each participant received a CD with the Course materials, including a significant number of RPM Plus and international materials as well as resources on pharmaceutical management for tuberculosis.

Andrey Zagorskiy also gave a brief overview of the GDF direct procurement mechanism, and mechanism for obtaining second-line TB medicines through the Green Light Committee (GLC).

The audience was represented by 40 TB program managers from 21 countries of Europe and Eurasia; participants were sponsored by USAID, ICRC, MSF, Project HOPE and GTZ. List of participants is in Annex 2.

### Collaborators and Partners

For RPM Plus this is a collaborated activity with the WHO/Euro and KNCV. RPM Plus used its own funding for travel and labor; accommodation and meals in Warsaw for Andrey Zagorskiy were covered by the WHO.

### Adjustments to Planned Activities and/or Additional Activities

No adjustments were necessary.



## **NEXT STEPS**

### **Immediate Follow-up Activities**

- Provide RPM Plus Course materials and additional reading on pharmaceutical management in both English and Russian to KNCV for inclusion on participants CDs

### **Recommendations**

- The course may benefit from sessions on developing the pharmaceutical management component of the GFATM proposals
- It may be advisable to translate some key RPM Plus manuals and guidelines on pharmaceutical management for TB into Russian

### **Agreement or Understandings with Counterparts**

- It was agreed with the WHO and KNCV that RPM Plus will continue its technical support to the Course in 2006 provided that funding is made available from USAID
- It was agreed with the WHO and KNCV that the activity will continue to be co-funded with labor covered by RPM Plus, and travel and per diem covered through the WHO mechanism

### **Important Upcoming Activities or Benchmarks in Program**

- RPM Plus will participate in the 12<sup>th</sup> Meeting of the TB Training and Education Collaborative for the WHO European Region in November 2005



## ANNEX 1. COURSE PROGRAM

WHO/KNCV Regional Training in Tuberculosis Control Program Management, October 3 – 11, 2005, WHO Collaborating Centre, Warsaw

Programme at a Glance							
	9.00 – 10.30		11.00 – 12.30		14.00 – 15.30		16.00 – 17.30
mo 3/10	<b>INTRODUCTION</b> course and participants Dara & Huitema	c o f f e e	<b>PRE-TEST</b> Dara & Huitema	L U N C H	<i>MANAGEMENT OF DOTS</i> programme (overview) Dara & Huitema	c o f f e e	<i>EPIDEMIOLOGY</i> Dara
tu 4/10	<i>DRUG MANAGEMENT</i> Zagorskiy		<i>DRUG MANAGEMENT</i> Zagorskiy		<i>VISIT TO THE LAB</i> Zwolska		<i>LAB MANAGEMENT</i> Zwolska
we 5/10	<b>MDR TB</b> Vink		<b>TB BURDEN</b> <i>WHO EURO</i> de Colombani		<b>GENERAL MANAGEMENT</b> OF risk groups in TB de Colombani		<b>TB and HIV/AIDS</b> de Colombani
th 6/10	<b>TB IN PRISONS</b> Dara		<b>Expanded DOTS framework</b> and Health Systems Dara		<b>Patient education versus</b> Public Health Education Huitema		<i>Strategic plan for IEC</i> Huitema
fr 7/10	<i>GENERAL</i> <b>MANAGEMENT OF TB</b> programmes Kombe		<i>MANAGEMENT and</i> <b>PLANNING</b> Kombe		<i>MANAGEMENT</i> <b>GROUP</b> <b>EXERCISE A</b> Kombe		<i>MANAGEMENT</i> <b>NEW THINKING</b> Kombe
sa 8/10	<i>MANAGEMENT</i> <b>GROUP</b> <b>EXERCISE B</b> Kombe		<b>MANAGEMENT</b> <i>HUMAN RESOURCE</i> Kombe		<i>MANAGEMENT</i> <b>GROUP</b> <b>EXERCISE C</b> Kombe		
su 9/10	<b>SOCIAL</b> Tamowska		<b>PROGRAMME</b> Tamowska				
mo 10/10	<b>SURVEILLANCE</b> Program <b>MONITORING</b> Scholten		<b>SURVEILLANCE</b> Program <b>MONITORING</b> Scholten		<i>INTERVENTIONS</i> Veen		<b>Programme planning</b> and development  <b>Preparation for field</b> <b>exercise Veen</b>
tu 11/10	<b>Field exercise in small</b> groups in Warsaw Veen		<i>Report writing and preparation</i> presentations Veen		<b>Report and feedback field</b> <b>exercise</b> Veen		<b>POST TEST</b> + <b>EVALUATION</b> (certificates in the evening)
we 12/10	<b>Departure</b>						



## ANNEX 2. LIST OF PARTICIPANTS

WARSAW –3-12 October 2005

	<b>Country</b>	<b>Nomination</b>	<b>Tel / Fax / e-mail</b>
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